REMARKS

The Office Action dated June 20, 2002 has been fully considered by the Applicant.

Claims 3 and 6 have been amended to address the comments of the Examiner under 35 U.S.C. §112, second paragraph.

By way of the present amendment, Claim 2 has been canceled and the limitations thereof incorporated into Claim 1. Likewise, Claim 5 has been canceled and the limitations thereof incorporated into Claim 4.

The rejections of Claims 1 and 4, as now amended, under 35 U.S.C. §103(a) as unpatentable over Miller et al. (U.S. Patent No. 4,899,500) in view of McGinnis et al. (U.S. Patent No. 5,025,606) is respectfully traversed. As now amended, Claims 1 and 4 each include limitations for an integral self-contained trailer with a chassis having a plurality of pivotally mounted outriggers which extend therefrom. Claims 1 and 4 define a telescoping, pivotally mounted tower which is directly mounted to a trailer on wheels which is capable of rowing up to a desired sight. Once on the site, the tower is tilted from a horizontal position to a vertical position using a winch or other readily accessible mechanism. When erected, the tower is guyed from points on the tower to the front of the trailer and to attachment points on rear outriggers. The entire unit is self-contained.

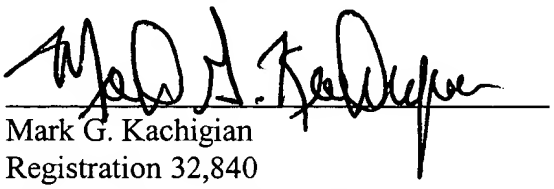
This is be to compared to the Miller device which is a permanent fixture brought to a location on a truck, off-loaded with a crane, and set up on a concrete foundation. The tower in Miller includes an edifice or building 1 fabricated from fiberglass and green forest concrete (see column 3, lines 46-62). Miller requires a series of attached I-beams which are not pivotally mounted to a chassis. Accordingly, while Miller alleges to be a mobile unit, it is distinct in structure and application. For example, in column 9, lines 66 to column 10, line 2, Miller sets forth that a "tower

crew uses a portable crane to lift the fiberglass and reinforced-concrete edifice, and the attached foundation, from the truck on which it is delivered. In this step, a hoisting crane is attached to the foundation at eyelets 92. The edifice is lifted from the truck and positioned for placement on the support surface 3." Even assuming that the Examiner were to analogize the trailer to the edifice building of Miller, Miller does not attach the guy wires to the trailer. Instead, Miller attaches I-beams that are part of the foundation. The present invention, because it is a self-contained integral unit also reduces the amount of square feet required for deployment. The Applicant's invention is deployed in a space that is much smaller than the required space for the Miller unit.

The rejection of Claims 3 and 6 under 35 U.S.C. §102(b) as anticipated by Miller et al. is respectfully traversed. As now amended, Claims 3 and 6 each define a method for stabilizing a tower which includes the steps of leveling a trailer, sequentially moving the tower which is pivotally mounted to a chassis on the trailer from a horizontal to a vertical position, and pivotally moving the outriggers from a retracted to an extended position and thereafter attaching guy wires between the tower and the trailer and the outriggers. Miller neither discloses nor suggests the method as now claimed.

It is believed the foregoing is fully responsive to the outstanding Office Action. If any issues remain, a telephone conference with the Examiner is respectfully requested.

Respectfully submitted,



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Clean Version of Pending Claims

A1 1. (Amended) A mobile communication tower comprising:

a trailer comprising a chassis mounted on two or more wheels, a hitch, a plurality of chassis guy wire attaching points and a plurality of leveling mechanisms wherein the chassis has a plurality of pivotally mounted outriggers, each outrigger having an outrigger guy wire attaching point and a foot which can be adjusted vertically, wherein the lower end of each guy wire is attached to an outrigger guy wire attaching point,

a telescopic tower pivotally mounted on the trailer,

a mechanism to raise and lower the tower,

a plurality of tower guy wire attaching points located on the tower, and

a plurality of guy wires each with an upper end attached to one of the tower guy wire attaching points and a lower end attached to one of the chassis guy wire attaching points.

A2 3. (Amended) A method for stabilizing a mobile communications tower comprising the steps of:

leveling a trailer having a chassis mounted on two or more wheels, a hitch, and a plurality of chassis guy wire attaching points;

moving a tower pivotally mounted to a chassis on a trailer from a horizontal to a vertical position;

moving a plurality of pivotally mounted outriggers from a retracted to an extended position; and

A2 cont'd

attaching upper ends of a plurality of guy wires to the erected tower, attaching the lower ends of the plurality of guy wires to the chassis of the trailer and tightening the plurality of guy wires.

4. (Amended) A mobile lighting tower comprising:

a trailer comprising a chassis, mounted on two or more wheels, a hitch, a plurality of chassis guy wire attaching points and a plurality of leveling mechanisms wherein the chassis has a plurality of retractable outriggers, each outrigger having an outrigger guy wire attaching point and a foot which can be adjusted vertically, wherein the lower end of each guy wire is attached to an outrigger guy wire attaching point,

a telescopic tower pivotally mounted on the trailer,

a mechanism to raise and lower the tower,

a plurality of tower guy wire attaching points located on the tower, and

a plurality of guy wires each with an upper end attached to one of the tower guy wire attaching points and a lower end attached to one of the chassis guy wire attaching points.

A3

6. (Amended) A method for stabilizing a mobile lighting tower comprising the steps of:

leveling a trailer having a chassis mounted on two or more wheels, a hitch, and a plurality of chassis guy wire attaching points;

moving a tower pivotally mounted to a chassis on a trailer from a horizontal to a vertical position;

A3 cancld

moving a plurality of pivotally mounted outriggers from a retracted to an extended position; and

attaching upper ends of a plurality of guy wires to the erected tower, attaching the lower ends of the plurality of guy wires to the chassis of the trailer and tightening the plurality of guy wires.